

# Glacier Breeze Bi-gel

## 3117-1.05



- + Fresh as silk
- + Aqueous texture
- + Quick-break effect

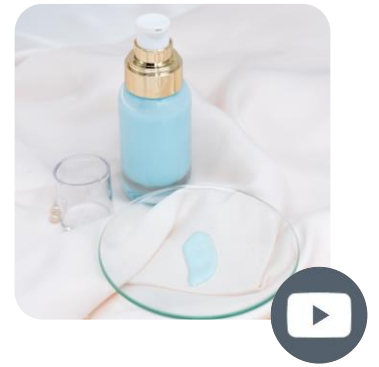
Phase	Name	INCI	Supplier	%
A	<b>EMULFREE® CBG MB</b>	ISOSTEARYL ALCOHOL, BUTYLENE GLYCOL COCOATE, ETHYLCELLULOSE	GATTEFOSSE	4.0
	<b>LABRAFACT™ CC MB</b>	CAPRYLIC/CAPRIC TRIGLYCERIDE	GATTEFOSSE	3.0
	<b>MOD MB</b>	OCTYLDODECYL MYRISTATE	GATTEFOSSE	3.0
	PRESERVATIVE	PRESERVATIVE	–	1.0
B1	DEMINEALIZED WATER	WATER	–	78.7
	GLYCERIN	GLYCERIN	–	3.0
	KELTROL® CG	XANTHAN GUM	CP KELCO	0.2
B2	CARBOPOL® ULTREZ 20	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	LUBRIZOL	0.2
B3	SODIUM HYDROXIDE (10 % SOL.)	WATER, SODIUM HYDROXIDE	–	0.1
C	SODIUM HYDROXIDE (10 % SOL.)	WATER, SODIUM HYDROXIDE	–	0.1
D	CETIOL® ULTIMATE	UNDECANE, TRIDECANE	BASF	4.0
	PERFUME POLAIRE 1 ITM0726034	FRAGRANCE	ARGEVILLE	0.2
E	<b>SILKARESS™</b>	FRUCTOSE, WATER, PROPANEDIOL, MORUS ALBA LEAF EXTRACT	GATTEFOSSE	2.0
	UNICERT® BLUE 05601-J (0.1% SOL.)	WATER, BLUE 1	SENSIENT	0.5
				100.0

## Operating instructions

- Prepare water phase B1 (premix of Glycerin and Keltrol® CG) by mixing ingredients under moderate shear.
- Sprinkle Carbopol® Ultrez 20 (phase B2) and let sit under low mixing until it is hydrated.
- Pre-neutralize Carbopol® Ultrez 20 by adding phase B3 under moderate shear or low rotor stator mixing.
- Prepare oil phase A and check homogeneity.
- Proceed with the emulsion of oil phase A into water phase B, slowly, under moderate mixing (1500 rpm), increasing the speed while adding. At the end, mix under high shear (3000 rpm) for 15 minutes.
- Finish to neutralize the Carbopol® Ultrez 20 with phase C under moderate mixing for 5 minutes.
- Add phase D and E one by one, under moderate mixing and adjust pH if necessary.

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### Description

As fresh as silk thanks to the quick-break effect, this delicate formula envelops your skin in a sensation of lightness and comfort.

A bioactive inspired by silk, **Silkaress™** provides the formula with climate-adaptive characteristics and offers protective and softness properties.

Thanks to **Emulfree® CBG MB**, the texture transforms upon application into a fresh, watery touch that melts effortlessly on the skin, delivering non-greasy finish.

### Specifications

- + Aspect: light blue serum
- + >94% natural origin (ISO 16128)
- + Viscosity Brookfield RV (spindle A, speed 5): approx. 7 500 mPa.s after 24h
- + pH: 5.5 ± 0.3

### Ingredients

- **Emulfree® CBG MB** is a surfactant-free system designed to create bi-gels with a distinctly watery sensation. At 4%, it delivers a light, fresh texture with a quick-break effect characteristic of its bi-gel technology.
- The mix of emollients **Labrafac™ CC MB** and **MOD MB** facilitates spreadability, gives a light, non-greasy and non-sticky feeling during application. It leaves a pleasant, soft finish.
- The volatile solvent Cetiol® Ultimate regulates the drying time.
- **Silkaress™** is a bio-inspired active that helps skin adapt to unpredictable environmental stressors. Acting on protein phosphorylation, it optimizes the skin's resilience, while preserving the integrity of its barrier function. The skin looks visibly more hydrated, smoother, and wrapped in a soft, and comforting veil of protection.